



OUR PRESENCE AND SUPPORT IS DIRECT AND WIDESPREAD



Contact us

*Registered office and
Production site:*

Ravenna 48026 (Italy)
Via Romagnoli, 4 (Russi)
Tel. +39 0544 455065
Fax +39 0544 459140
info@temasistemi.com

Production site:

Taranto 74123 (Italy)
Via della Transumanza 5/A
Tel. +39 099 4724607/627
Fax +39 099 4724640
info@temasistemi.com

Branch office:

Milan 28098 (Italy)
Via della Pace, 29/B
San Giuliano Milanese
Tel. +39 02 98240055
Fax +39 02 9824920
info@temasistemi.com



One company.
All fire fighting systems
and solutions.

www.temasistemi.com

**FIRE PROTECTION
TECHNOLOGY**
Solutions never thought of before

**More than 25 years in
engineering and manufacturing
of certified fire fighting
systems and products**

A BIG INTERNATIONAL PROJECT

Our **field experience** and the **desire to offer** combined and **all-inclusive solutions** for **safety & security**, inspired us to **found TEMAGroup**: a **network of companies** that supplies **turnkey global service proposals**.

TEMAGroup members: Tema Sistemi, Tema Safety & Training, Zelig Hi-Tech, Brand Technology, Work Service, Maren, Sabacom.



**Tema Sistemi
for Marine &
Offshore applications**





tema sistemi
NEW TECHNOLOGIES

TEMA SISTEMI

Among the **pioneers** of the most **innovative fire technologies** in Europe, we are an **international company** highly **specialized** in **engineering, manufacturing and maintenance** of **certified** and **customer oriented fire fighting systems and products**.

Sectors we protect with passion:

- Marine & Offshore
- Transportation and Infrastructures
- Oil & Gas and Energy
- Luxurious places
- Industry
- Buildings and Cultural heritage



APPLICATIONS OF OUR TECHNOLOGIES

Our fire fighting solutions are suitable for a wide range of applications, able to efficiently and immediately extinguish the fire. We protect all types of ships:

- Navy vessels
- Cargo ships
- Offshore platforms
- Ferries, Ro-Ro, Ro-pax vessels
- Cruise ships
- Yachts
- Workboats

The best possible fire fighting solution on board

A **reliable fire fighting system**, capable of ensuring the **best performance** in the **shortest possible time** is absolutely necessary to guarantee the protection of a ship and the **survival of crew and passengers**.

Fire effects on board can be devastating. That is why our technologies are delivered to **safeguard the economic value** of your property and the continuity of your **shipping business**. We engineer and install **every system** as to **fit the specific needs** of the **sector: optimizing** the use of **spaces and weights**, being in compliance with the **marine regulations, protecting the payload**, reducing the **environmental impact**.

We deliver **quality products**, ensuring their efficacy for all the ship life cycle. We guarantee to our clients the best performances in terms of **productiveness and efficiency**, protecting **every types of ships: offshore platforms, navy vessels, cargo ships, cruise lines and yachts**.

We manufacture **all range of fire fighting technologies**, selecting precisely **the reliable system you need** to protect every single corner of your ship, even in **human presence**, including: rooms, galleys and deep fat fryers, machinery spaces and accommodation spaces.

With our **clients** we create a **long term relationship** of mutual trust, offering **tailor-made global after-sales support** and **service** aimed to guarantee the **smooth-running** of our **fire protection solutions**, thanks to our **maintenance and training programs**.



Our dedicated Marine Research and Development department

The maximum fire safety of a ship requires **experience** and **technological know-how** of the sector.

Engineering a fire protection solution for ships needs a very complex analysis: the stability of ship structures is affected by various loading conditions, under the influence of different marine weather circumstances.

In order to **respond efficaciously** to all the specificities of this sector, we created a **dedicated division** of technicians and engineers specialized in **marine and offshore applications**.

Our **Marine R&D department** evaluates every project in strong cooperation with ship owners, naval architects and **maritime authorities**, developing the most **innovative fire fighting technologies**, in **accordance with IMO/SOLAS regulations, testing according to naval protocols**.

We strive for excellence, that is why we obtained more than 100 certifications worldwide.

QUALITY AND RELIABILITY

We operate in full compliance with quality procedures, engineering and manufacturing in accordance with national and international standards, including: **UNI, EN, NFPA, RINA, UL, BV, LR, FM, PED, VDS, BS, BOSEC, CEI-IEC, ATEX, MED, IMO, CNBOP**.

We adopt a quality management system oriented to efficiency through the implementation of

UNI EN ISO 9001 standards.

We implement **UNI EN ISO 14001** environment standards and **OHSAS 18001** standards to protect the health and the safety of our people.

We choose to be inspired by **SA8000** standards to promote sustainable development, firmly opposing to any kind of discrimination, involving local communities where we operate.

Our fire fighting technologies

We support an eco-friendly policy, developing innovative and unique fire protection solutions.

💧 **Aquatech® & Aquatech® Plus Water mist:** the power of a water drop.

High pressure and Low pressure Water mist systems.

💧 **Aquatech® Deluxe Water mist:** the invisible Water mist.

High pressure Water mist system for valuable and luxurious places.

☁️ **Wetting Agent - FireFive®:** the micelle encapsulator era.

Non-toxic, non-corrosive and biodegradable.

💧 **Water:** fire fighting systems and equipment from the "Eco-tradition".

☁️ **Foam:** High, Medium and Low expansion systems and equipment.

Fire solutions for high risk areas.

💧 **Inert gases - Nargotech®:** natural gases for the environment's sake. No environmental impact, not corrosive, not electrically conductive.

☁️ **CO₂:** proven gas installations. Fire suppression with no residues.

☁️ **Clean agents:** eco-friendly gas installations. Immediate suppression of fires. Our systems use the most common Clean agents, as Novec™ 1230.

🔴 **Twin agent:** for the most extreme fires. Powder and foam stand alone solution.

🔥 **Fire & Gas detection:** timely prevention, prompt intervention. Competence and excellency in engineering, integration and installation of sophisticated Fire & Gas detection systems.

HOW WE PROTECT ALL SPACES

Room	💧	💡	☁️	🔥
Public space, accommodation space, corridor	💧	💡	☁️	🔥
Control room	💧	☀️	🔥	
Machinery Space	💧	💡	☁️	🔥
Galley	💧	☁️	🔥	
Bilge	💧	☁️	🔥	
Diesel generator	💧	☀️	🔥	
Storage room	💧	☀️	🔥	
Deep-fat fryer and duct	💧	☀️	🔥	
Helideck	☁️	☁️	🔥	
Hangar and garage	💧	☁️	🔥	
Ro-ro deck	💧	☁️	🔥	
Balcony	💧			

